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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: VENROOIJ

Examiner: _____

Serial No.: 10/008,773

Group Art Unit: 3762

Filed : 12/05/2001

Docket: P-9781,00

Title : DIRECTIONAL BRAIN STIMULATION AND
RECORDING LEADS

ASSOCIATE POWER OF ATTORNEY

RECEIVED

Assistant Commissioner of Patents
Washington, D.C. 20231

JAN 28 2003

Sir or Madam:

TECHNOLOGY CENTER R3700

Please recognize Eric R. Waldkoetter, Reg. No. 36,713, Thomas G. Berry, Reg. No. 31,736, Girma Wolde-Michael, Reg. No. 36,724, Daniel W. Lathan, Reg. No. 30,401, Kenneth J. Collier, Reg. No. 34,982, Curtis D. Kinghorn, Reg. No. 33,926, Stephen W. Bauer, Reg. No. 32,192, Michael C. Soldner, Reg. No. 41,455, John W. Albrecht, Reg. No. 40,481, and Paul H. McDowell, Reg. No. 34,873 as associate attorneys for the attached list of patent applications, including the above-captioned patent application, and having full authority to prosecute all matters in the Patent and Trademark Office. Please direct all further correspondence to: Eric R. Waldkoetter, c/o Kathy Illig, Medtronic, Inc., 710 Medtronic Parkway (MS-LC340), Minneapolis, Minnesota 55432-5604.

Respectfully submitted,

6-26-02

Date

Attachment:
List of Patent Applications (11 pages)

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06/24/2002

PATENT RECORD SEARCH

Docket No.	Ctry	Rel.	Rel.	#	Type	Status	Group	Div.	Attorney	App No	Pat No.
P10029.00	US				F		LW091	TFW		10/127,034	04/22/2002
	Agent:								Agent Ref. No:		
	TITLE: PERCISE CARDIAC LEAD PLACEMENT BASED ON IMPEDANCE MEASUREMENTS										
	INVENTORS: Smits, Karel F.A.A.										
	Struble, Chester L.										
P10157.00	US				F		LW091	TFW		10/127,037	04/22/2002
	Agent:								Agent Ref. No:		
	TITLE: CARDIAC RESYNCHRONIZATION WITH ADAPTIVE A1-A2 AND OR V1-V2 INTERVALS										
	INVENTORS: Grandjean, Pierre A.										
	Struble, Chester L.										
P10183.00	US				F		LW091	TFW		09/897,291	06/29/2001
	Agent:								Agent Ref. No:		
	TITLE: CATHETER SYSTEM HAVING DISPOSABLE BALLOON										
	INVENTORS: Greco, Franceco										
	Jorgensen, Kenneth										
	Nielsen, Marianne										
	Pedersen, Anders Kirstein										
	Aundal, Knud										
P10194.00	US				F		LW091	TFW		10/126,733	04/22/2002
	Agent:								Agent Ref. No:		
	TITLE: ESTIMATION OF STROKE VOLUME AND CARDIAC OUTPUT USING AN INTRACARDIAL PRESSURE SENSOR										
	INVENTORS: Muhlenberg, Lambert										
	Struble, Chester L.										
P10282.00	US				F		LW091	TFW		10/126,710	04/22/2002
	Agent:								Agent Ref. No:		
	TITLE: CARDIAC OUTPUT MEASUREMENT USING DUAL OXYGEN SENSORS IN RIGHT AND LEFT VENTRICLES										
	INVENTORS: Struble, Chester L.										
	Muhlenberg, Lambert										
	Grandjean, Pierre A.										
P10283.00	US				F		LW091	TFW		10/126,816	04/22/2002
	Agent:								Agent Ref. No:		
	TITLE: ORGANIZING DATA ACCORDING TO CARDIAC RHYTHM TYPE										
	INVENTORS: Struble, Chester L.										
	Muhlenberg, Lambert										
	Grandjean, Pierre A.										
P10321.00	US				F		LW091	TFW		10/127,038	04/22/2002
	Agent:								Agent Ref. No:		
	TITLE: ATRIOVENTRICULAR DELAY ADJUSTMENT										
	INVENTORS: Struble, Chester L.										
	Muhlenberg, Lambert										
P10344.00	US				F		LW091	TFW		10/126,638	04/22/2002
	Agent:								Agent Ref. No:		
	TITLE: SEAMLESS COMMUNICATION BETWEEN AN IMPLANTABLE MEDICAL DEVICE AND A REMOTE SYSTEM										
	INVENTORS: Houben, Richard P M										
	Donders, Adrianus P. (Jos)										
P10346.00	US				L	F	LW091	TFW		60/331,543	11/19/2001
	Agent:								Agent Ref. No:		
	TITLE: METHOD FOR NON-INVASIVE FETAL CARDIAC PACING										
	INVENTORS: Eick, Olaf J.										
	Miehaus, Michael										
	Houben, Richard P M										

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Docket No.	Ctry	Rel.	Rel.	#	Type	Status	Group	Div.	Attorney	App No	Pat No.
P10408.00	US				F		LW091	TFW	10/133,466	04/29/2002	
	Agent:								Agent Ref. No:		
	TITLE: STIMULATION CONTROL FOR BRAIN STIMULATION										
	INVENTORS: Gielen, Frans L H										
P10410.00	US				L	F	LW091	TFW	60/333,473	11/28/2001	
	Agent:								Agent Ref. No:		
	TITLE: METHOD TO SENSE A BRAIN SIGNAL CORRESPONDING TO PERCEPTION OF PAIN AND USE AS FEEDBACK TO CONTROL A BRAIN NEUROSTIMULATOR, DRUG INFUSION DEVICE, OR OTHER MEDICAL DEVICE										
	INVENTORS: Mullett, Keith R.										
P10410.00	US				F		LW091	TFW	10/132,508	04/26/2002	
	Agent:								Agent Ref. No:		
	TITLE: BRAIN SIGNAL FEEDBACK FOR PAIN MANAGEMENT										
	INVENTORS: Mullett, Keith R.										
P10438.00	US				F		LW091	TFW	10/131,261	04/25/2002	
	Agent:								Agent Ref. No:		
	TITLE: IMPLANTABLE ELECTROPORTION THERAPY DEVICE AND METHOD FOR USING SAME										
	INVENTORS: Ferek-Petric, Bozidar										
P10489.00	US				L	F	LW091	TFW	60/336,728	12/07/2001	
	Agent:								Agent Ref. No:		
	TITLE: PRECORDIAL SUPERIOR VENA CAVA ELECTRODE ARRANGEMENT FOR AN IMPLANTABLE CARDIOVERTER DEFIBRILLATOR										
	INVENTORS: Smits, Karel F.A.A.										
P10498.00	US				L	F	LW091	TFW	60/375,080	04/25/2002	
	Agent:								Agent Ref. No:		
	TITLE: PACEMAKER BLANKING BY MAGNETIC RESONANCE IMAGING (MRI) DEVICE										
	INVENTORS: Zeijlemaker, Volkert A										
P10499.00	US				L	F	LW091	TFW	60/375,076	04/25/2002	
	Agent:								Agent Ref. No:		
	TITLE: MAGNETIC RESONANCE IMAGING (MRI) TRIGGERED BY THE IMPLANTING PACING SYSTEM										
	INVENTORS: Zeijlemaker, Volkert A										
P10500.00	US				L	F	LW091	TFW	60/375,077	04/25/2002	
	Agent:								Agent Ref. No:		
	TITLE: TELEMETRY BLANKING FOR PACEMAKERS AND ICDs BY MAGNETIC RESONANCE IMAGING (MRI) DEVICES										
	INVENTORS: Zeijlemaker, Volkert A										
P10512.00	US				L	F	LW091	TFW	60/375,081	04/25/2002	
	Agent:								Agent Ref. No:		
	TITLE: EXTERNAL PUMP CONTROLLER										
	INVENTORS: Donders, Adrianus P. (Jos)										
	Houben, Richard P M										
P4059.01	US				F		LW091	TFW	09/558,869	04/28/2000	
	Agent:								Agent Ref. No:		
	TITLE: METHOD AND APPARATUS FOR INHIBITING OR MINIMIZING CALCIFICATION OF AORTIC VALVES										
	INVENTORS: Sutton, Richard										
P4517.00	US				F		LW091	TFW	09/542,258	04/03/2000	
	Agent:								Agent Ref. No:		
	TITLE: DUAL CHAMBER PACING SYSTEM HAVING TIME-ADAPTIVE AV DELAY										
	INVENTORS: Struble, Chester L.										
	Heynen, Henri G.										

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Docket No.	Ctry	Rel.	Rel.	#	Type	Status	Group	Div.	Attorney	App No	Pat No.
P7354.03	US	P	02		F			LW091	TFW	09/519,563 03/06/2000	
	Agent:								Agent Ref. No:		
	TITLE: DRIVE CIRCUIT HAVING IMPROVED ENERGY EFFICIENCY FOR IMPLANTABLE BENEFICIAL AGENT INFUSION OR DELIVERY DEVICE										
	INVENTORS: Haller, Markus Weijand, Koen J.										
P7354.06	US	D	01		F			LW091	TFW	10/132,515 04/26/2002	
	Agent:								Agent Ref. No:		
	TITLE: SAFETY VALVE ASSEMBLY FOR IMPLANTABLE BENEFICIAL AGENT INFUSION DEVICE										
	INVENTORS: Haller, Markus Weijand, Koen J.										
P7354.07	US	D	02		F			LW091	TFW	10/132,514 04/26/2002	
	Agent:								Agent Ref. No:		
	TITLE: SAFETY VALVES ASSEMBLY FOR IMPLANTABLE BENEFICIAL AGENT INFUSION DEVICE										
	INVENTORS: Haller, Markus Weijand, Koen J.										
P7438.06	US	P	01		F			LW091	TFW	09/871,657 06/04/2001	
	Agent:								Agent Ref. No:		
	TITLE: DEVICES, SYSTEMS AND METHODS FOR TRANSLUMINALLY AND CONTROLLABLY FORMING INTRAMYOCARDIAL CHANNELS IN CARDIAC TISSUE										
	INVENTORS: Dietz, Ulrich Eick, Olaf J. DuySENS, Victor Darius, Harold										
P7492.01	US	D	01		F			LW091	TFW	09/746,011 12/26/2000	
	Agent:								Agent Ref. No:		
	TITLE: LAMINA PROSTHESIS FOR DELIVERY OF MEDICAL TREATMENT										
	INVENTORS: Gielen, Frans L H Knuth, Henricus M.										
P7492.02	US	D	02		F			LW091	TFW	09/746,021 12/26/2000	
	Agent:								Agent Ref. No:		
	TITLE: LAMINA PROSTHESIS FOR DELIVERY OF MEDICAL TREATMENT										
	INVENTORS: Gielen, Frans L H Knuth, Henricus M.										
P7553.00	US				F			LW091	TFW	09/433,564 11/04/1999	
	Agent:								Agent Ref. No:		
	TITLE: BIOLOGICAL TISSUE ADHESIVES, ARTICLES, AND METHODS										
	INVENTORS: Hendriks, Marc Verhoeven, Michel Cahalan, Patrick T. Larik, Vincent										
P7553.01	US	D	01		F			LW091	TFW	10/132,516 04/26/2002	
	Agent:								Agent Ref. No:		
	TITLE: BIOLOGICAL TISSUE ADHESIVES, ARTICLES, AND METHODS										
	INVENTORS: Hendriks, Marc Verhoeven, Michel Cahalan, Patrick T. Larik, Vincent										

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Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P7565.00	US		F		LW091	TFW	09/340,440 06/28/1999		
	Agent:						Agent Ref. No:		
	TITLE: IMPLANTABLE DEVICE INCLUDING A POLYAMINO ACID COMPONENT								
	INVENTORS:	Larik, Vincent Hendriks, Marc Cahalan, Patrick T. Verhoeven, Michel Cahalan, Linda L.							
P7640.08	US	D	06	F	LW091	TFW	09/946,495 09/06/2001		
	Agent:						Agent Ref. No:		
	TITLE: FOUR-CHAMBER PACING SYSTEM FOR OPTIMIZING CARDIAC OUTPUT AND DETERMINING HEART CONDITION								
	INVENTORS:	Leinders, Robert Bakels, Arnoldus P. DeRoos, Cobus							
P7718.00	US			F	LW091	TFW	09/449,936 11/29/1999		
	Agent:						Agent Ref. No:		
	TITLE: MEDICAL ELECTRICAL LEAD HAVING BENDING STIFFNESSES WHICH INCREASE IN THE DISTAL DIRECTION								
	INVENTORS:	Smits, Karel F.A.A.							
P7718.03	US	D	01	F	LW091	TFW	09/947,060 09/06/2001		
	Agent:						Agent Ref. No:		
	TITLE: MEDICAL ELECTRICAL LEAD HAVING BENDING STIFFNESSES WHICH INCREASE IN THE DISTAL DIRECTION								
	INVENTORS:	Smits, Karel F.A.A.							
P7853.01	US	D	01	F	LW091	TFW	09/832,925 04/12/2001		
	Agent:						Agent Ref. No:		
	TITLE: APPARATUS AND METHOD FOR MEASURING THE AMOUNT OF FLUID CONTAINED IN AN IMPLANTABLE MEDICAL DEVICE								
	INVENTORS:	Peer, Twan Bakels, Arnoldus P.							
P7856.02	US	D	01	F	LW091	TFW	09/799,709 03/07/2001		
	Agent:						Agent Ref. No:		
	TITLE: SYSTEM AND METHOD FOR OPTIMIZED BRAIN STIMULATION								
	INVENTORS:	Gielen, Frans L H							
P7902.00	US			F	LW091	TFW	09/340,441 06/28/1999		
	Agent:						Agent Ref. No:		
	TITLE: METHOD FOR COATING IMPLANTABLE DEVICES								
	INVENTORS:	Martinez, Gonzalo Taylor, John J Keeney, Kenneth W. Haller, Markus							
P7946.00	US			F	LW091	TFW	09/779,535 02/09/2001		
	Agent:						Agent Ref. No:		
	TITLE: METHODS FOR MODIFYING SURFACES OF ARTICLES								
	INVENTORS:	Koulik, Edouard Cahalan, Patrick T. Iwata, Hiroo							
P8027.00	US			F	LW091	TFW	09/348,506 07/07/1999		
	Agent:						Agent Ref. No:		
	TITLE: SYSTEM FOR REMOTE COMMUNICATION WITH A MEDICAL DEVICE								
	INVENTORS:	Ferek-Petric, Bozidar							

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Docket No.	Ctry	Rel.	Rel.	#	Type	Status	Group	Div.	Attorney	App No	Pat No.
P8032.00	US				F		LW091	TFW	09/842,404 04/26/2001		
	Agent:								Agent Ref. No:		
	TITLE: DIAGNOSTIC FEATURES IN BI-atrial AND/OR BI-VENTRICULAR PACING SYSTEMS										
	INVENTORS: Struble, Chester L.										
P8047.00	US				F		LW091	TFW	09/518,796 03/03/2000		
	Agent:								Agent Ref. No:		
	TITLE: SYSTEM AND METHOD FOR MONITORING AND CONTROLLING THE GLYCEMIC STATE OF A PATIENT										
	INVENTORS: Houben, Richard P M Larik, Vincent										
P8131.00	US				F		LW091	TFW	09/558,867 04/28/2000		
	Agent:								Agent Ref. No:		
	TITLE: CORONARY SINUS FLOW REGULATED PACING										
	INVENTORS: Ferek-Petric, Bozidar										
P8158.00	US				F		LW091	TFW	09/558,870 04/28/2000		
	Agent:								Agent Ref. No:		
	TITLE: ISCHEMIC HEART DISEASE DETECTION										
	INVENTORS: Ferek-Petric, Bozidar										
P8158.02	US	D	01		F		LW091	TFW	10/085,072 03/01/2002		
	Agent:								Agent Ref. No:		
	TITLE: ISCHEMIC HEART DISEASE DETECTION										
	INVENTORS: Ferek-Petric, Bozidar										
P8158.03	US	D	02		F		LW091	TFW	10/085,047 03/01/2002		
	Agent:								Agent Ref. No:		
	TITLE: ISCHEMIC HEART DISEASE DETECTION										
	INVENTORS: Ferek-Petric, Bozidar										
P8191.00	US				F		LW091	TFW	09/843,914 04/30/2001		
	Agent:								Agent Ref. No:		
	TITLE: METHODS FOR ADJUSTING CARDIAC DETECTION CRITERIA AND IMPLANTABLE MEDICAL DEVICES USING SAME										
	INVENTORS: Ferek-Petric, Bozidar										
P8240.00	US				F		LW091	TFW	09/779,536 02/09/2001		
	Agent:								Agent Ref. No:		
	TITLE: HEPARIN COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME										
	INVENTORS: Koullik, Edouard										
P8278.00	US				F		LW091	TFW	09/842,879 04/27/2001		
	Agent:	Mueting, Raasch, Gebhardt							Agent Ref. No: 134.01550101		
	TITLE: CONTROL OF PACING RATE IN MODE SWITCHING IMPLANTABLE MEDICAL DEVICES										
	INVENTORS: Struble, Chester L. Dunham, David										
P8279.00	US				F		LW091	TFW	09/842,884 04/27/2001		
	Agent:								Agent Ref. No:		
	TITLE: COMMITTED VENTRICULAR SAFETY PACING										
	INVENTORS: Struble, Chester L.										
P8382.00	US				F		LW091	TFW	09/842,233 04/26/2001		
	Agent:								Agent Ref. No:		
	TITLE: HYSTERESIS ACTIVATION OF ACCELERATED PACING										
	INVENTORS: Struble, Chester L. Grandjean, Pierre A.										

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Docket No.	Ctry	Rel.	Rel.	#	Type	Status	Group	Div.	Attorney	App No	Pat No.
P8418.00	US				F		LW091	TFW	09/353,619 07/15/1999		
	Agent:								Agent Ref. No:		
	TITLE: SYSTEM FOR PROVIDING MEDICAL ELECTRICAL STIMULATION										
	INVENTORS: Holsheimer, Jan										
P8553.00	US	P	01		F		LW091	TFW	09/519,562 03/06/2000		
	Agent:								Agent Ref. No:		
	TITLE: MEDICAL ELECTRICAL LEAD WITH INTERCHANGEABLE FIXATION MEMBER										
	INVENTORS: Camps, Antoine N J M (Toine) Duysens, Victor Kretzers, Leonardus J. C. Gerber, Martin T.										
P8553.01	US	D	01		F		LW091	TFW	10/132,513 04/26/2002		
	Agent:								Agent Ref. No:		
	TITLE: METHOD OF IMPLANTING A MEDICAL ELECTRICAL LEAD										
	INVENTORS: Camps, Antoine N J M (Toine) Duysens, Victor Kretzers, Leonardus J. C. Gerber, Martin T.										
P8564.00	US				F		LW091	TFW	10/131,417 04/25/2002		
	Agent:								Agent Ref. No:		
	TITLE: VENTRICULAR SAFETY PACING IN BIVENTRICULAR PACING										
	INVENTORS: Kramm, Berthold										
P8572.00	US				F		LW091	TFW	10/004,848 12/04/2001		
	Agent:								Agent Ref. No:		
	TITLE: PATIENT ACTIVATED ADMINISTRATION OF DRUG BOLUS FROM IMPLANTABLE DRUG DELIVERY SYSTEM										
	INVENTORS: Haller, Markus										
P8573.00	US				F		LW091	TFW	09/727,461 12/04/2000		
	Agent:								Agent Ref. No:		
	TITLE: MEDICAL DEVICE AND METHODS OF USE										
	INVENTORS: Hendriks, Marc										
P8580.03	US	D	01		F		LW091	TFW	09/947,433 09/07/2001		
	Agent:								Agent Ref. No:		
	TITLE: TEMPORARY MEDICAL ELECTRICAL LEAD HAVING BIODEGRADABLE ELECTRODE MOUNTING PAD LOADED WITH THERAPEUTIC DRUG										
	INVENTORS: Lindemans, Fredric W. Gebhardt, Ursula Hendriks, Marc										
P8623.00	US				F		LW091	TFW	09/842,232 04/26/2001		
	Agent:								Agent Ref. No:		
	TITLE: PVC RESPONSE-TRIGGERED BLANKING IN A CARDIAC PACING SYSTEM										
	INVENTORS: Struble, Chester L.										
P8722.00	US				F		LW091	TFW	09/779,537 02/09/2001		
	Agent:								Agent Ref. No:		
	TITLE: ECHOGENIC DEVICES AND METHODS OF MAKING AND USING SUCH DEVICES										
	INVENTORS: Koullik, Edouard										
P8799.00	US				F		LW091	TFW	10/127,033 04/22/2002		
	Agent:								Agent Ref. No:		
	TITLE: INSULIN-MEDICATED GLUCOSE UPTAKE MONITOR										
	INVENTORS: Houben, Richard P M										

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Docket No.	Ctry	Rel.	Rel.	#	Type	Status	Group	Div.	Attorney	App No	Pat No.
P8892.00	US				F		LW091	TFW	09/727,462 12/04/2000		
	Agent:								Agent Ref. No:		
	TITLE: IMPLANTABLE MEDICAL DEVICE TELEMETRY CONTROL SYSTEMS AND METHODS OF USE										
	INVENTORS: Ferek-Petric, Bozidar										
P8936.00	US				F		LW091	TFW	10/132,510 04/26/2002		
	Agent:								Agent Ref. No:		
	TITLE: CAPTURE MANAGEMENT IN MULTI-SITE PACING										
	INVENTORS: Ferek-Petric, Bozidar										
P8937.00	US				F		LW091	TFW	10/126,604 04/22/2002		
	Agent:								Agent Ref. No:		
	TITLE: DETECTING COAGULUM FORMATION										
	INVENTORS: Eick, Olaf J.										
P8943.00	US				F		LW091	TFW	.09/742,118 12/22/2000		
	Agent:								Agent Ref. No:		
	TITLE: IMPLANTABLE MEDICAL DEVICE PROGRAMMING WANDS HAVING INTEGRAL INPUT DEVICE										
	INVENTORS: Ferek-Petric, Bozidar										
P8946.00	US				F		LW091	TFW	10/132,320 04/26/2002		
	Agent:								Agent Ref. No:		
	TITLE: ULTRASONIC SEPTUM MONITORING FOR IMPLANTABLE MEDICAL DEVICES										
	INVENTORS: Houben, Richard P M Donders, Adrianus P. (Jos)										
P8975.00	US				F		LW091	TFW	09/449,934 11/29/1999		
	Agent:								Agent Ref. No:		
	TITLE: MEDICAL ELECTRICAL LEAD HAVING VARIABLE BENDING STIFFNESS										
	INVENTORS: Smits, Karel F.A.A.										
P8975.03	US	D	01		F		LW091	TFW	09/947,065 09/06/2001		
	Agent:								Agent Ref. No:		
	TITLE: MEDICAL ELECTRICAL LEAD HAVING VARIABLE BENDING STIFFNESS										
	INVENTORS: Smits, Karel F.A.A.										
P9030.00	US				F		LW091	ERW	09/535,840 03/28/2000		
	Agent:								Agent Ref. No:		
	TITLE: PANCREATIC SECRETION RESPONSE TO STIMULATION TEST PROTOCOL										
	INVENTORS: Marchal, Benoit										
P9073.00	US				F		LW091	TFW	09/765,506 01/18/2001		
	Agent:								Agent Ref. No:		
	TITLE: MINIATURIZED DRUG DELIVERY DEVICES SYSTEMS AND METHODS										
	INVENTORS: Haller, Markus Clement, Claude										
P9085.00	US	P	01		F		LW091	TFW	09/765,484 01/18/2001		
	Agent:								Agent Ref. No:		
	TITLE: SYSTEM AND METHOD OF COMMUNICATING BETWEEN AN IMPLANTABLE MEDICAL DEVICE AND A REMOTE COMPUTER SYSTEM OR HEALTH CARE PROVIDER										
	INVENTORS: Haller, Markus Donders, Adrianus P. (Jos) Ferek-Petric, Bozidar										
P9206.00	US				F		LW091	TFW	10/126,516 04/22/2002		
	Agent:								Agent Ref. No:		
	TITLE: CARDIAC RESYNCHRONIZATION WITH ADAPTIVE A1-A2 AND OR V1-V2 INTERVALS										
	INVENTORS: Struble, Chester L. Grandjean, Pierre A.										

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PATENT RECORD SEARCH

Docket No.	Ctry	Rel.	Rel.	#	Type	Status	Group	Div.	Attorney	App No	Pat No.
P9258.00	US				F		LW091	TFW	10/132,509	04/26/2002	
	Agent:								Agent Ref. No:		
	TITLE: ABLATION METHOD AND MEDICAL APPARATUS USING SAME										
	INVENTORS: Ferek-Petric, Bozidar										
P9416.00	US	P	01		F		LW091	TFW	09/764,700	01/18/2001	
	Agent:								Agent Ref. No:		
	TITLE: SYSTEM AND METHOD FOR EMERGENCY COMMUNICATION BETWEEN AN IMPLANTABLE MEDICAL DEVICE AND A REMOTE COMPUTER SYSTEM OF HEALTH CARE PROVIDER										
	INVENTORS: Haller, Markus										
	Ferek-Petric, Bozidar										
	Donders, Adrianus P. (Jos)										
P9417.00	US	P	01		F		LW091	TFW	09/765,218	01/18/2001	
	Agent:								Agent Ref. No:		
	TITLE: SYSTEM AND METHOD OF AUTOMATED INVOICING FOR COMMUNICATIONS BETWEEN AN IMPLANTABLE MEDICAL DEVICE AND A REMOTE COMPUTER SYSTEM FOR HEALTH PROVIDER										
	INVENTORS: Haller, Markus										
	Ferek-Petric, Bozidar										
	Donders, Adrianus P. (Jos)										
P9418.00	US	P	01		F		LW091	TFW	09/764,681	01/18/2001	
	Agent:								Agent Ref. No:		
	TITLE: SYSTEM AND METHOD FOR REMOTE PROGRAMMING OF AN IMPLANTABLE MEDICAL DEVICE										
	INVENTORS: Haller, Markus										
	Ferek-Petric, Bozidar										
	Donders, Adrianus P. (Jos)										
P9436.00	US				F		LW091	TFW	09/842,147	04/26/2001	
	Agent:								Agent Ref. No:		
	TITLE: PRESSURE- MODULATED RATE-RESPONSIVE CARDIAC PACING										
	INVENTORS: Struble, Chester L.										
P9437.00	US				F		LW091	TFW	10/126,538	04/22/2002	
	Agent:								Agent Ref. No:		
	TITLE: IMPLANTABLE DRUG DELIVERY SYSTEM RESPONSIVE TO INTRA-CARDIAC PRESSURE										
	INVENTORS: Struble, Chester L.										
P9440.00	US				F		LW091	TFW	09/842,148	04/26/2001	
	Agent:								Agent Ref. No:		
	TITLE: DRUG DELIVERY FOR TREATMENT OF CARDIAC ARRHYTHMIA										
	INVENTORS: Struble, Chester L.										
P9463.00	US				F		LW091	TFW	10/126,858	04/22/2002	
	Agent:								Agent Ref. No:		
	TITLE: PRESSURE-MODULATED ENERGY LEVEL FOR PACING PULSES										
	INVENTORS: Struble, Chester L.										
P9464.00	US				F		LW091	TFW	10/126,539	04/22/2002	
	Agent:								Agent Ref. No:		
	TITLE: CARDIAC RESTRAINT WITH ELECTRODE ATTACHMENT SITES										
	INVENTORS: Struble, Chester L.										
	Grandjean, Pierre A.										
	Zeijlemaker, Volkert A										
	Smits, Karel F.A.A.										

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PATENT RECORD SEARCH

Docket No.	Ctry	Rel.	Rel.	#	Type	Status	Group	Div.	Attorney	App No	Pat No.
P9473.00	US				F		LW091	TFW	09/879,282 06/12/2001		
	Agent:								Agent Ref. No:		
	TITLE: DEEP TRENCH SEMICONDUCTOR CAPACITORS HAVING REVERSE BIAS DIODES FOR IMPLANTABLE MEDICAL DEVICES										
	INVENTORS: Houben, Richard P M Weijand, Koen J.										
P9475.00	US				F		LW091	TFW	10/001,148 11/15/2001		
	Agent:								Agent Ref. No:		
	TITLE: MYOCARDIAL PERFORMANCE ASSESSMENT										
	INVENTORS: Corbucci, Giorgio										
P9491.00	US				F		LW091	TFW	09/842,813 04/27/2001		
	Agent:								Agent Ref. No:		
	TITLE: CLOSED LOOP NEUROMODULATION FOR SUPPRESSION OF EPILEPTIC ACTIVITY										
	INVENTORS: Wadman, Wytse Gielen, Frans L H										
P9511.00	US				F		LW091	TFW	10/126,537 04/22/2002		
	Agent:								Agent Ref. No:		
	TITLE: BURR HOLE ASSEMBLY FOR STEREOTACTIC FIXATION OF A BRAIN PROBE										
	INVENTORS: Gielen, Frans L H Cornu, Philippe										
P9557.00	US				F		LW091	TFW	09/909,999 07/23/2001		
	Agent:								Agent Ref. No:		
	TITLE: CELL- BASED BIOSENSORS SUITABLE FOR IMPLANTABLE MEDICAL DEVICE APPLICATIONS										
	INVENTORS: Houben, Richard P M Larik, Vincent										
P9648.00	US				F		LW091	TFW	10/126,522 04/22/2002		
	Agent:								Agent Ref. No:		
	TITLE: ANTI-TACHYCARDIA PACING BASED ON MULTI-SITE ELECTROGRAMS										
	INVENTORS: Struble, Chester L.										
P9711.00	US			L	F		LW091	TFW	60/371,543 04/11/2002		
	Agent:								Agent Ref. No:		
	TITLE: METHOD AND APPARATUS FOR AUTOMATIC SHUTDOWN OF HIGH FREQUENCY DELIVERY UPON CATHETER DISLOCATION										
	INVENTORS: Eick, Olaf J. Feron, John C.M.J.										
P9774.00	US			L	F		LW091	TFW	60/333,762 11/29/2001		
	Agent:								Agent Ref. No:		
	TITLE: TRANS-SEPTAL MEDICAL ELECTRICAL LEADS AND METHODS OF STIMULATING A HEART										
	INVENTORS: Struble, Chester L. Prinzen, Frits W. Smits, Karel F.A.A. Muhlenberg, Lambert Grandjean, Pierre A. Michels, Koen Lokhoff, Nicolaas M.										
P9781.00	US				F		LW091	TFW	10/008,773 12/05/2001		
	Agent:								Agent Ref. No:		
	TITLE: DIRECTIONAL BRAIN STIMULATION AND RECORDING LEADS										
	INVENTORS: Van Venrooij, Paulus Gielen, Frans L H Mullett, Keith R. Duysens, Victor Gruia, Dan										

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Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P9897.00	US			F		LW091	TFW	10/131,256 04/25/2002	
Agent: Agent Ref. No: TITLE: ULTRASOUND METHODS AND IMPLANTABLE MEDICAL DEVICES USING SAME INVENTORS: Ferek-Petric, Bozidar Breyer, Branko									
P9929.00	US			F		LW091	TFW	10/127,041 04/22/2002	
Agent: Agent Ref. No: TITLE: ANTI-SLIP LEADS FOR PLACEMENT WITHIN TISSUE INVENTORS: Struble, Chester L. Grandjean, Pierre A. Smits, Karel F.A.A.									

98 TOTAL RECORDS REPORTED